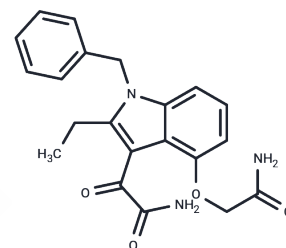


hnps-PLA Inhibitor

Chemical Properties

CAS No. :	185298-58-2
Formula:	C ₂₁ H ₂₁ N ₃ O ₄
Molecular Weight:	379.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Hnps-PLA Inhibitor is an inhibitor of human nonpancreatic secretory Phospholipase A (hnps-PLA).
Targets(IC50)	LTR,Phospholipase

Solubility Information

Solubility	DMSO: 11 mg/mL (28.99 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6357 mL	13.1784 mL	26.3567 mL
5 mM	0.5271 mL	2.6357 mL	5.2713 mL
10 mM	0.2636 mL	1.3178 mL	2.6357 mL
50 mM	0.0527 mL	0.2636 mL	0.5271 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

- Meng H, Liu Y, Zhai Y, Lai L. Optimization of 5-hydroxytryptamines as dual function inhibitors targeting phospholipase A2 and leukotriene A4 hydrolase. Eur J Med Chem. 2013 Jan;59:160-7
- Mihelich ED, et al. Structure-based design of a new class of anti-inflammatory drugs: secretory phospholipase A (2) inhibitors, SPI. Biochim Biophys Acta. 1999 Nov 23;1441(2-3):223-8

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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